

## ELECTRICAL REQUIREMENTS



All electrical installations must be made in accordance with Article 680 of the 2002 National Electrical Code. Building Inspectors on staff will be glad to answer your questions regarding these installations.

## REQUIRED INSPECTIONS

You will be required to call for a pool grounding inspection, electrical equipment inspection, enclosure (fence) inspection, and a final inspection.

## STEPS AND LADDERS



- Above ground swimming pools less than 25 feet in diameter require only 1 exit.
- All swimming pools larger than 25 feet in diameter require 2 or more exits. Swim-outs may serve as a required exit.
- At least one exit needs to be at the deep end of the pool and one at the shallow end of the pool. Treads of steps and ladders must be constructed of non-slip material and at least 3 inches wide for their full length. Steps must have at least 1 handrail and ladders must be equipped with at least 2 handrails.

## SAFETY PRECAUTIONS

Every swimming pool should be equipped with one or more throwing ring buoys, 15 inches in diameter with 40 feet of rope attached, and one or more light, but strong poles, 12 feet in length with blunted ends for making assists or rescues.

*The City of Gardner wants your family to be able to enjoy their swimming pool. As a public service we would also like to recommend some additional safety considerations.*

*Teach your children to swim*

*Never dive, jump or slide into the pool*

*Adult supervision should be required*

*Parents should learn CPR*

*Never swim alone*

*Keep electrical objects away from the swimming pool*

*Do not allow roughhousing or horse-play*

*Keep deck clean and clear of objects that may create a tripping hazard*

*Face ladders going up or down*

*Allow only one person at a time on a ladder*

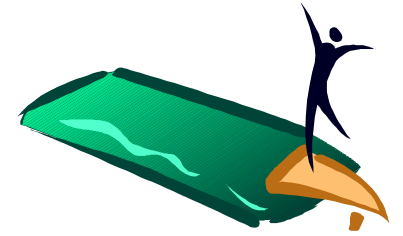
## Definition of a Swimming Pool

501.2 **Swimming Pool** shall mean any artificially constructed permanent or portable pool capable of being used for swimming or bathing, having a depth of three (3) feet or more at any point and a water surface of one hundred (100) square feet or more. (Ord. 1459, Sec. 1)



The Community Development Department staff is here to serve you. If you have any questions not answered in this brochure, please feel free to call 856-0913.

Office hours are Monday-Friday 8 a.m. to 12 p.m. and 1 p.m. to 5 p.m.



# Swimming Pools

The construction of a swimming pool is subject to community zoning and building code restrictions and does require a permit.

This brochure has been written to help you with your swimming pool project. It lists the information required to be submitted with an application for your specific project.



COMMUNITY DEVELOPMENT  
120 E. Main Street  
P.O. Box 156  
Gardner, Kansas 66030

**PLOT PLAN REQUIREMENTS**

It is important that a swimming pool project be accompanied with a plot plan (a plot plan can generally be found with the legal documents on your property). Sometimes referred to as a site plan or survey, a plot plan should indicate lot dimensions, utility easements and the location of all existing and proposed improvements. An example of a typical plot plan is shown at the right in Figure 1. Plot plans should not be hand drawn.

Plans and drawings are required to be drawn to a scale equal to that of the plot plan and provide the following information:

- Existing and accessory structures
- Location of swimming pool
- Location of utilities
- Enclosure (fence) construction
- Water supply system
- Drainage and water disposal system
- Decks

**SETBACK RESTRICTIONS**

The City of Gardner Zoning Regulations require all swimming pools and associated appurtenances such as decks, pumps, filter and pool water disinfection equipment to maintain the following setback distances from property lines:

- Rear Property Lines

Side Property Lines

Corner Lot
- 9'

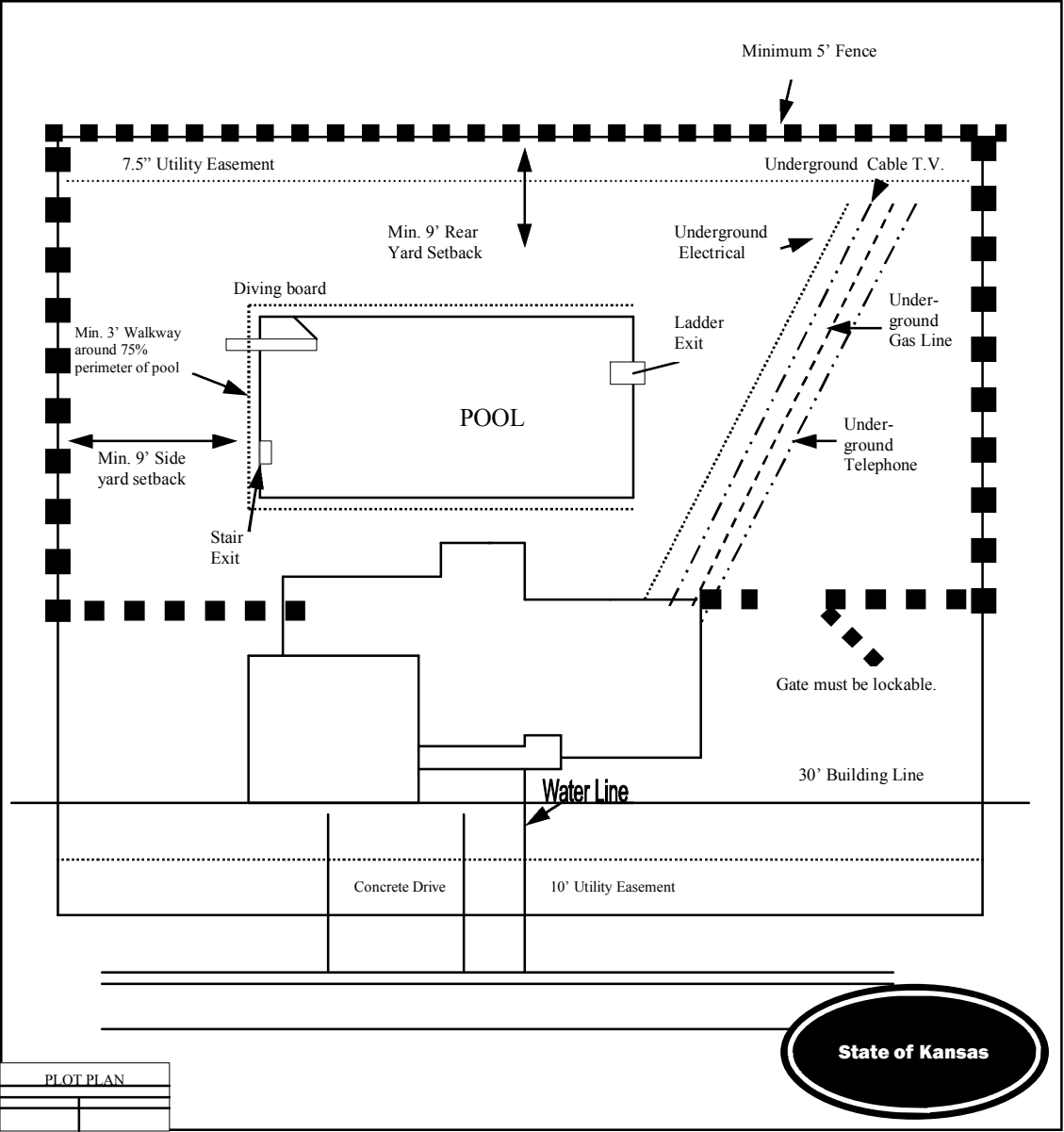
9'

Certain restrictions apply if you live on a corner lot. Must be located in rear yard.

Swimming pools are not permitted within any sanitary, storm water or utility easements that may cross the property.

FIGURE 1

SAMPLE PLOT PLAN



**UNDERGROUND UTILITIES**

You should call 1-800 Dig Safe to come out and locate any utility lines.

**ENCLOSURE REQUIREMENTS**

All swimming pools are required to be completely enclosed. The enclosure may be a permanent fence, a wall, a building or a combination which completely surrounds the swimming pool. Enclosures must be at least 5' feet in height.

- Openings, holes or gaps in swimming pool enclosures cannot permit a 4" inch sphere (ball) to pass through.
- All gates in a swimming pool enclosure must be equipped to accommodate a locking device.
- All access gates should be self-closing and self-latching from a still position of 3" inches from the gate post.
- Gate latches should be located no less than 54" inches above grade.
- All gate latches should be made inaccessible from the outside to small children. Approved lock down covers may be permitted in lieu of a 5' foot barrier for spas or hot tubs.



Max. 1- 1/4"

Minimum Spacing 4"



Ground Clearance Maximum "2